

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, July 25th, 1899.
J. V. O'LOUGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of May, 1894-99.

Years	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.										Total for 1899	
*Population, May 1st	342,418	347,987	350,775	352,203	356,179		363,695											
Births.....	953	979	929	762	797	884	919										3,911	
Rate per cent.	·278	·281	·265	·216	·224	—	·253											
<i>Deaths —</i>							All Ages.	Under 1 year.	1 and under 5.	6 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroners' Inquiries.	†Uncert- fied causes of death.	
All causes	348	356	341	294	357	339	392	116	36	36	56	55	69	24	—	23	11	1,876
Rate per cent.	·102	·102	·097	·083	·100	—	·108	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	62	44	54	46	53	—	82	34	12	15	15	4	2	—	—	—	—	
II. Parasitic	1	2	2	2	1	—	3	—	—	1	—	2	—	—	—	—	—	
III. Dietic	3	1	3	2	3	—	4	3	—	—	1	—	—	—	—	—	—	
IV. Constitutional..	55	64	56	51	37	—	60	2	4	8	17	18	11	—	—	—	—	
V. Developmental..	41	53	35	30	44	—	41	17	—	—	—	—	13	11	—	—	—	
VI. Local	149	152	152	130	164	—	164	36	18	9	18	29	41	13	—	—	—	
VII. Violence	14	16	17	10	18	—	15	1	2	3	5	2	2	—	—	—	—	
VIII. Ill-defined and not specified causes	23	24	22	23	37	—	23	23	—	—	—	—	—	—	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
† Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of May, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive sys- tem	—	2
Measles	—	—	Premature birth.....	11	—	Diseases of integumentary system.....	—	—
Scarlet fever	—	4	Cyanosis	2	—	VII. (Accident.)		
Relapsing fever	—	—	Congenital defects.....	4	—	Fracture and contusion....	—	7
Influenza	—	1	Old age	—	24	Gunshot wound	—	—
Whooping-cough	6	5	VI.			Cut, stab.....	—	—
Diphtheria	—	3	Apoplexy	1	6	Burn and scald	—	2
Simple and ill-defined fever..	—	—	Epilepsy	—	—	Poison	—	1
Enteric fever	—	21	Convulsions	4	—	Drowning	—	2
Simple cholera	—	—	Other diseases of brain and nervous system	1	26	Suffocation	1	—
Diarrhoea, dysentery.....	27	6	Diseases of organs of special sense	—	—	Otherwise	—	1
Remittent fever	—	—	Diseases of circulatory sys- tem	1	23	(Homicide.)		
Venereal affections.....	—	1	Croup	—	2	Murder and manslaughter..	—	—
Erysipelas	1	1	Bronchitis	4	7	(Suicide.)		
Pyæmia and septicæmia	—	4	Pneumonia	—	10	Gunshot wound.....	—	—
Puerperal fever	—	2	Pleurisy	—	—	Cut, stab.....	—	1
Other zymotic diseases	—	—	Other diseases of respiratory system.....	—	5	Poison	—	—
II.			Dentition	5	1	Drowning	—	—
Thrush	—	—	Quinsy, sore throat	—	—	Hanging	—	—
Worms and other parasitical diseases	—	3	Enteritis	14	10	Otherwise	—	—
III.			Peritonitis	—	3	(Execution.)		
Privation—want of breast milk	3	—	Diseases of liver.....	3	6	Hanging	—	—
Alcoholism	—	1	Other diseases of digestive system.....	2	5	VIII.		
IV.			Diseases of lymphatic sys- tem and of ductless glands	—	2	Dropsy	—	—
Rheumatic fever and rheuma- tism of heart	—	2	Diseases of urinary system	1	16	Debility, atrophy, inanition	23	—
Rheumatism	—	—	Diseases of generative sys- tem	—	1	Mortification	—	—
Gout	—	—	Accidents of childbirth....	—	3	Tumor	—	—
Cancer, malignant disease	—	18				Abscess	—	—
Tabes mesenterica	1	—				Hæmorrhage	—	—
Tubercular meningitis	1	2				Sudden, cause unascertained	—	—
Phthisis	—	26				Other ill-defined and not specified causes	—	—
Serofula, tuberculosis	—	6						
Other constitutional diseases..	—	4						

Return of Births and Deaths registered in the City of Adelaide in the Month of May, 1894-99.

Years	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.												Total for 1899.
Population, Jan. 1st	39,749	40,167	40,406	40,384	40,475		40,637												
Births	106	108	101	91	90	99	98												456
Rate per cent.....	·267	·268	·250	·225	·222	—	·241												
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.		
All causes	56	78	88	57	81	72	78	14	5	15	18	13	11	2	—	2	—		370
Rate per cent	·141	·194	·217	·141	·200	—	·192	—	—	—	—	—	—	—	—	—	—		
<i>Diseases—</i>																			
I. Specific Febrile or Zymotic ..	9	12	15	7	6	—	18	3	2	7	4	1	1	—	—	—	—		
II. Parasitic	—	1	—	1	1	—	1	—	—	1	—	—	—	—	—	—	—		
III. Dietic	—	1	—	1	1	—	1	1	—	—	—	—	—	—	—	—	—		
IV. Constitutional ..	16	15	20	16	14	—	19	1	1	4	6	6	1	—	—	—	—		
V. Developmental...	5	9	6	3	10	—	6	1	—	—	—	—	5	—	—	—	—		
VI. Local	22	34	39	24	36	—	25	2	1	2	8	6	4	2	—	—	—		
VII. Violence	1	1	2	4	4	—	2	—	1	1	—	—	—	—	—	—	—		
VIII. Ill-defined and not specified causes	3	5	6	1	9	—	6	6	—	—	—	—	—	—	—	—	—		

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of May, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis	—	3	Accidents of childbirth	—	—
Measles	—	—	Other constitutional diseases	—	1	Diseases of locomotive system	—	1
Scarlet fever	—	3				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	—	—	VII. (Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion	—	2
Diphtheria	—	2	Congenital defects	1	—	Gunshot wound	—	—
Simple and ill-defined fever..	—	—	Old age	—	5	Cut, stab	—	—
Enteric fever	—	6				Burn and scald	—	—
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	3	—	Apoplexy	—	3	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	—	Suffocation	—	—
Venereal affections	—	1	Convulsions	—	—	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	—	4	(Homicide.)		
Pyæmia and septicæmia	—	3	Diseases of organs of special sense	—	—	Murder and manslaughter..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	3	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	1	Gunshot wound	—	—
II.			Bronchitis	—	1	Cut, stab	—	—
Thrush	—	—	Pneumonia	—	—	Poison	—	—
Worms and other parasitical diseases	—	1	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	—	Hanging	—	—
Privation—want of breast milk	1	—	Dentition	—	—	Otherwise	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	(Execution)		
IV.			Enteritis	2	1	Hanging	—	—
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	—	—	VIII.		
Rheumatism	—	—	Diseases of liver	—	1	Dropsy	—	—
Gout	—	—	Other diseases of digestive system	—	—	Debility, atrophy, inanition	6	—
Cancer, malignant disease ..	—	5	Diseases of lymphatic sys- tem and of ductless glands	—	—	Mortification	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	8	Tumor	—	—
Tubercular meningitis	1	1	Diseases of generative system	—	—	Abscess	—	—
Phthisis	—	8				Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of May, 1899.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	40,637	6,189	7,079	8,691	10,077	3,650	4,951
Persons to an acre	11.2	10.8	10.7	15.7	14.0	7.6	7.6
Births	98	16	15	21	25	8	13
Male	54	7	8	13	15	6	5
Female	44	9	7	8	10	2	8
Deaths	57	12	9	15	11	2	8
Male	32	9	6	7	7	—	3
Female	25	3	3	8	4	2	5
CLASSES.							
i. Specific Febrile or Zymotic Diseases.....	10	1	—	4	3	—	2
ii. Parasitic Diseases	1	—	—	—	—	—	1
iii. Dietic Diseases.....	1	—	—	1	—	—	—
iv. Constitutional Diseases	14	4	4	4	—	—	2
v. Developmental Diseases	5	3	—	—	2	—	—
vi. Local Diseases	19	4	5	4	2	2	2
vii. Violence.....	1	—	—	—	—	—	1
viii. Ill-defined and not specified causes	6	—	—	2	4	—	—
Percentage of Deaths to population of each Ward140	.194	.127	.173	.109	.055	.162

Causes of Deaths registered in the Month of May, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	7	Accidents of childbirth	—	—
Measles	—	—	Scrofula, tuberculosis	—	3	Diseases of locomotive system	—	1
Scarlet fever	—	3	Other constitutional diseases.	—	—	Diseases of integumentary system	—	—
Relapsing fever	—	—	V.			VII.		
Influenza	—	—	Premature birth	—	—	(Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion	—	1
Diphtheria	—	1	Congenital defects	1	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	4	Cut, stab	—	—
Enteric fever	—	1	VI.			Burn and scald	—	—
Simple cholera	—	—	Apoplexy	—	3	Poison	—	—
Diarrhoea, dysentery	3	—	Epilepsy	—	—	Drowning	—	—
Remittent fever	—	—	Convulsions	—	—	Suffocation	—	—
Venerical affections.....	—	1	Other diseases of brain and nervous system.....	—	3	Otherwise	—	—
Erysipelas	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Pyæmia and septicæmia	—	1	Diseases of circulatory system	—	3	Murder and manslaughter ..	—	—
Puerperal fever	—	—	Croup	—	1	(Execution)		
Other zymotic diseases	—	—	Bronchitis	—	—	Hanging	—	—
II.			Pneumonia	—	—	(Suicide.)		
Thrush	—	1	Pleurisy	—	—	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Other diseases of respiratory system	—	—	Cut, stab	—	—
III.			Dentition	—	—	Poison	—	—
Privation — Want of breast milk.....	1	—	Quinsy, sore throat ..	—	—	Drowning	—	—
Alcoholism	—	—	Enteritis	2	—	Hanging	—	—
IV.			Peritonitis	—	—	Otherwise	—	—
Rheumatic fever and rheu- matism of heart	—	—	Diseases of liver	—	1	VIII.		
Rheumatism	—	—	Other diseases of digestive system	—	—	Dropsy	—	—
Gout	—	—	Diseases of lymphatic system and of ductless glands	—	—	Debility, atrophy, inanition	6	—
Cancer, malignant disease ..	—	2	Diseases of urinary system ..	—	5	Mortification.....	—	—
Tabes mesenterica	—	—	Diseases of generative system	—	—	Tumor	—	—
Tubercular meningitis	1	1				Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not spe- cified causes	—	—

G. H. AYLIFFE, Registrar-General

MAY, 1899.

The highest temperature in the shade at the Adelaide Observatory during the month was $76^{\circ}\cdot 7$ on the 13th; and the lowest, $39^{\circ}\cdot 9$, on the 29th. The mean temperature of the month was $56^{\circ}\cdot 7$.

The greatest range of the thermometer in one day, $28^{\circ}\cdot 1$, took place on the 13th, viz., from a maximum of $76^{\circ}\cdot 7$ to a minimum of $48^{\circ}\cdot 6$; the lowest range, $10^{\circ}\cdot 2$, on the 19th.

The mean height of the barometer was $30\cdot 026$ inches; the maximum, $30\cdot 413$ inches, occurred on the 9th; and the minimum, $29\cdot 508$ inches, on the 17th.

Observatory, Adelaide, June 8th, 1899.

C. TODD, Observer.